

CLAIMS

- 1 1. A dental tray for treating a patient's teeth, comprising:
2 a planar portion having a generally U-shaped configuration with
3 an inner edge and an outer edge; said planar portion having a first
4 portion for holding a treating agent and a second foldable portion on
5 said inner edge;
6 a single outer vertical wall formed on the outer edge of said
7 planar portion; and
8 an element formed proximate the junction of said planar portion
9 and said foldable portion for guiding the folding of said planar portion
10 to raise said foldable portion into an interior tray wall.
- 1 2. The tray of claim 1, wherein element is a groove formed at said
2 junction.
- 1 3. The tray of claim 1, wherein element is a bead formed at said
2 junction.
- 1 4. The tray of claim 1, wherein element is formed on the
2 underside of said planar surface for engagement by a patient's tongue.
- 1 5. The tray of claim 4, wherein said element is formed on the
2 upper side of said planar surface for locating said folding portion.

1 6. The tray of claim 1, wherein said tray is formed from an
2 ethylene vinyl acetate copolymer having a forming temperature
3 between 115 °F and 145 °F.

1 7. A dental tray for treating a patient's teeth, comprising:
2 planar portion means for forming said tray and having a generally
3 U-shaped configuration with an inner edge and an outer edge; said
4 planar portion means having a first portion for holding a treating agent
5 and a second foldable portion on said inner edge;
6 wall means for forming a single outer vertical wall on the outer
7 edge of said planar portion means; and
8 junction means for forming the junction of said planar portion
9 and said foldable portion for guiding the folding of said planar portion
10 to raise said foldable portion into an interior tray wall.

1 8. The tray of claim 7, wherein junction means is a groove formed
2 at said junction.

1 9. The tray of claim 7, wherein junction means is a bead formed at
2 said junction.

1 10. The tray of claim 7, wherein junction means is formed on the
2 underside of said planar surface for engagement by a patient's tongue.

1 11. The tray of claim 10, wherein said junction means is formed on
2 the upper side of said planar surface for locating said folding portion.

1 12. The tray of claim 7, wherein said tray is formed from an
2 ethylene vinyl acetate copolymer having a forming temperature
3 between 115 °F and 145 °F.